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Fig. 6

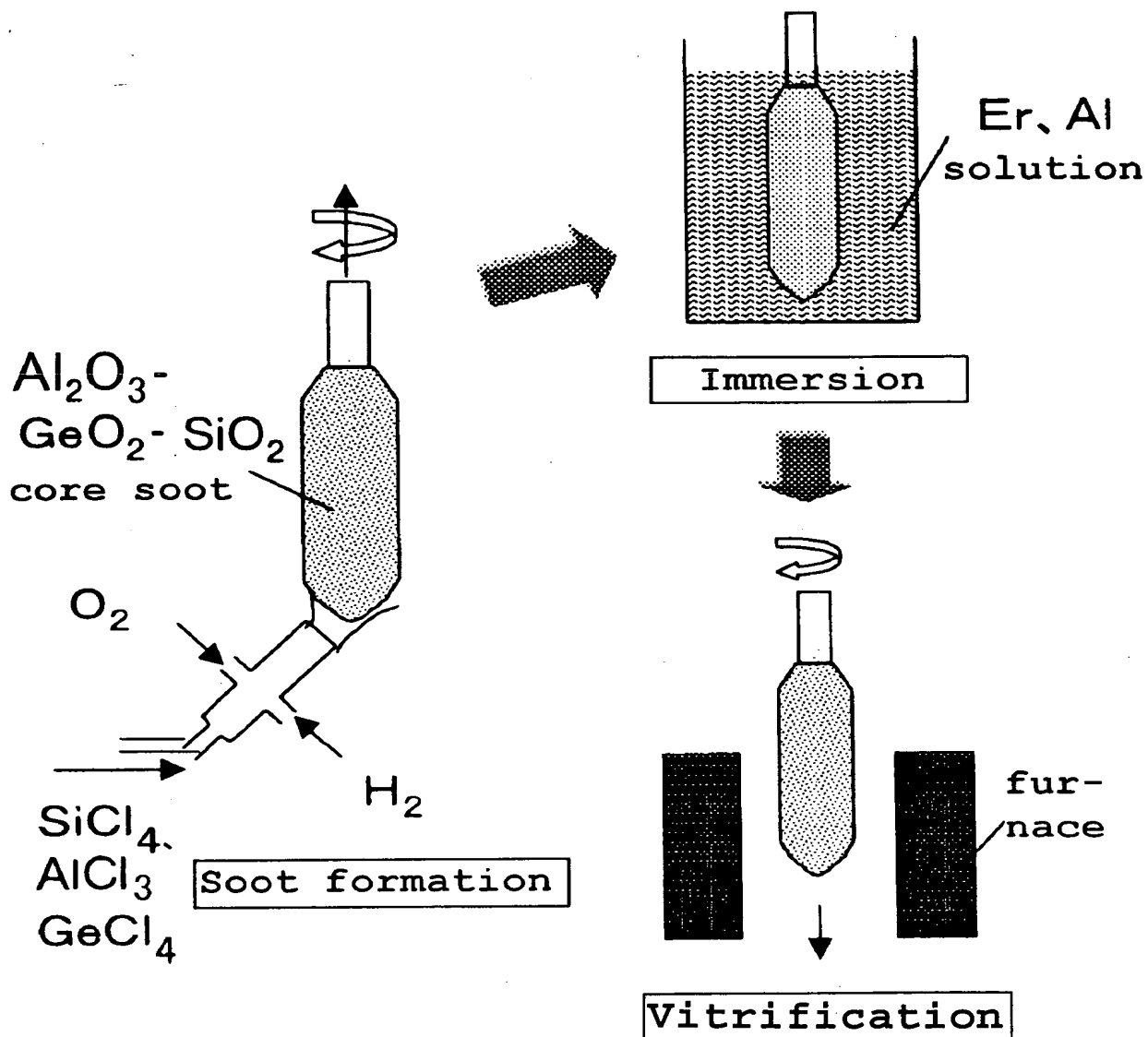
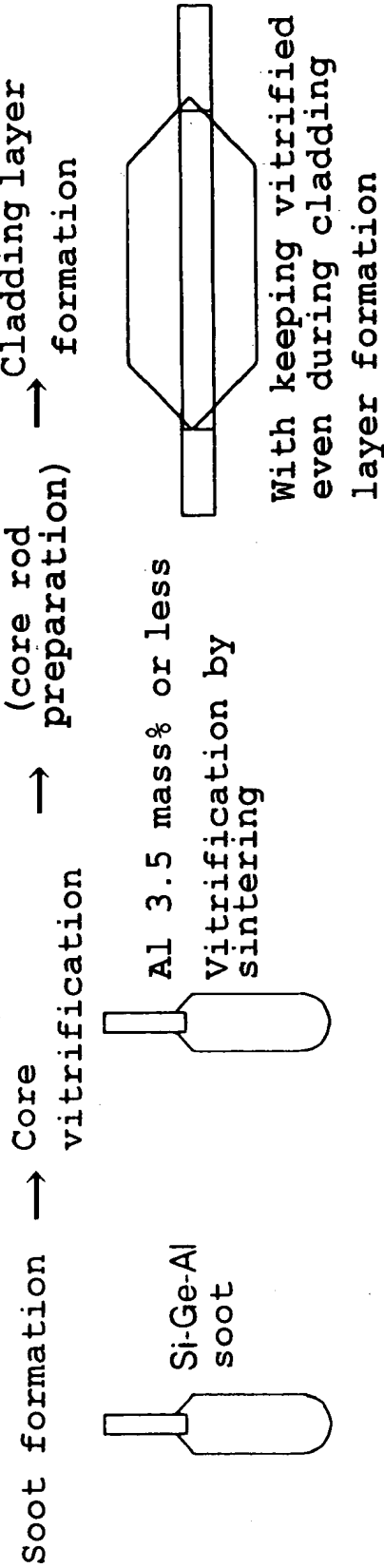


Fig. 8(a)

At low Al concentration (3.5 mass% or less)



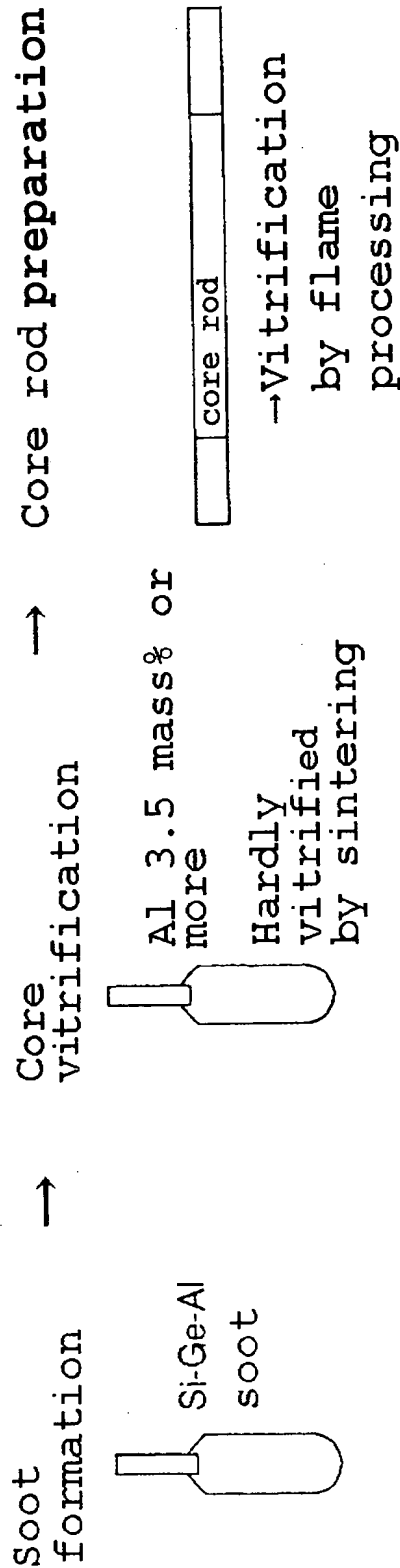
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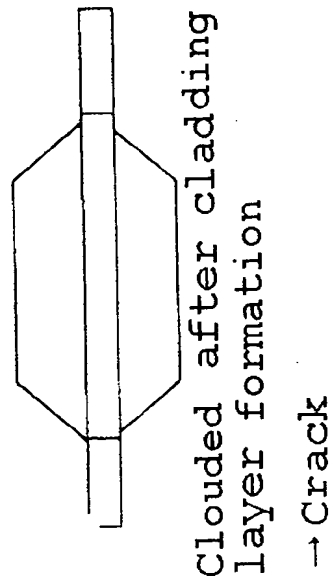
Fig. 8(b)

At high Al concentration (3.5 mass% or more)

Vitrification of core



Cladding layer formation



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Fig. 8(c)

At high Al concentration(3.5 mass% or more)
Keeping core to be clouded

